



Attorney Docket No.: P-8434-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): IELLCI, Devis et al. Examiner: Not Yet Known
Serial No.: 10/560,739 Group Art Unit: Not Yet Known
Filed: December 15, 2005
Title: HYBRID ANTENNA USING PARASITIC EXCITATION OF CONDUCTING ANTENNAS BY DIELECTRIC ANTENNAS

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

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2. ☐ listing documents including patents, publications and other information that have been previously cited or submitted to the Patent Office in prior application U.S. Serial No. _____, filed _____ which is properly identified and relied on for an earlier effective filing date under 35 U.S.C. 120 for consideration by the Examiner; however, in accordance with 37 C.F.R. 1.98(d), copies of such documents are not included in this information disclosure statement; and/or
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The information herein cited is only in fulfillment of Applicant(s) duty of candor in disclosing all information brought to Applicant(s) attention. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each and every document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application and is evidence that the Examiner has considered the document.

This Information Disclosure Statement is being filed:

I) ☒ Within three (3) months of filing the subject Application or entry of the subject Application into the national stage or before mailing of the first Office Action on the merits of the subject Application or a request for continued examination thereof, whichever event occurs last pursuant to of 37 C.F.R. §1.97 (b); or

II) ☐ After the period specified in (I) but before the mailing date of either a final Official Action under 37 C.F.R. §1.113 or a notice of allowance under 37 C.F.R. §1.311 whichever occurs first and;

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2. ☐ the undersigned hereby authorizes the Patent Office to charge the fee in the amount of \$180.00 under 37 C.F.R. §1.17 (p) to Deposit Account 50-3355.

III) ☐ After the period in (I) and (II) but before the payment of the issue fee and,

1. The undersigned hereby states:

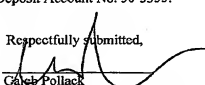
a) ☐ that each item of information cited on the form PTO-1449 was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement; or

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Respectfully submitted,


 Caleb Pollack
 Attorney/Agent for Applicant(s)
 Registration No. 37,912

Dated: January 10, 2006

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Sheet	1	of	3
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Application Number	10/560,739
Filing Date	December 15, 2005
First Named Inventor	IELLICI, Devis
Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	P-8434-US

[illegible][illegible]

Examiner Signature	/Hoanganh Le/	Date Considered	03/29/2008
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number		10/560,739	
		Filing Date		December 15, 2005	
		First Named Inventor		IELLICI, Devis	
		Art Unit		Not Yet Known	
		Examiner Name		Not Yet Known	
Sheet	2	of	3	Attorney Docket Number P-8434-US	
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/H.Le./	H	KINGSLEY, S.P. and O'KEEFE, S.G., "Beam steering and monopulse processing of probe-fed dielectric resonator antennas", IEEE Proceedings - Radar Sonar and Navigation, 146, 3, 121 - 125, 1999			
/H.Le./	I	LONG, S.A., McALLISTER, M.W., and SHEN, L.C.: "The Resonant Cylindrical Dielectric Cavity Antenna", IEEE Transactions on Antennas and Propagation, AP-31, 1983, pp 406-412			
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/H.Le./	L	McALLISTER, M.W., LONG, S.A. and CONWAY G.L.: "Rectangular Dielectric Resonator Antenna", Electronics Letters, 1983, 19, (6), pp 218-219			
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/H.Le./	N	K.W.: "Simple results for conformal-strip excited hemispherical dielectric resonator antenna", Electronics Letters, 2000, 36, (11)			
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/H.Le./	P	MONGIA, R.K., ITTIPIBOON, A., ANTAR, Y.M.M., BHARTIA, P. and CUHACI, M.: "A Half-Split Cylindrical Dielectric Resonator Antenna Using Slot-Coupling", IEEE Microwave and Guided Wave Letters, 1993, Vol. 3, No. 2, pp 36-38			
/H.Le./	Q	TAM, M.T.K. and MURCH, R.D.: "Half volume dielectric resonator antenna designs", Electronics Letters, 1997, 33, (23), pp 1914 - 1916			
/H.Le./	R	Simons, R.; Lee, R.: "Effect of parasitic dielectric resonators on CPW/aperture-coupled dielectric resonator antennas", IEEE proceedings-H, 140, pp. 336-338, 1993			
/H.Le./	S	Cheng-Shong HONG - "Adjustable Frequency Dielectric Resonator Antenna" Proc Natl. Sci. Coun. ROC(A) Vol. 23, No. 6, 1999 pp. 736-738.			
/H.Le./	T	L. Ranth - "Broadband, Low-profile Antenna for Portable Data Terminal" Dept. of Electrical and Computer Engineering University of Wisconsin-Madison			
/H.Le./	U	R.T LONG "Use of parasitic strip to provide circular polarization and increased bandwidth for cylindrical dielectric resonator antenna" - ELECTRONIC LETTERS 29 TH MARCH 2001 Vol. 37 No. 7			
/H.Le./	V	Search Report - 31 st October 2003 - Application No. GB 031.3890.6			
/H.Le./	W	Zhi Ning Chen, Kazuhiro Hirasawa "A New Inverted F Antenna with a Ring Dielectric Resonator". IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY. VOL. 48. NO 4 JULY 1999			
Examiner Signature	/Hoanganh Le/			Date Considered	03/29/2008

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